

**Puget Sound TRT**  
**NWFSC Seattle – Room 370W**  
**Thursday, March 18, 2004**

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**TRT Attendees:** Ken Currens, Bill Graeber, Kit Rawson, Mary Ruckelshaus, Norma Jean Sands, Jim Scott

**Other Attendees:** Jim Ames, Elizabeth Babcock, Scott Brewer, Kurt Fresh, Thom Johnson, Denise Krownbell, Kyle Adicks, Tim Tynan, Chris Weller, and J.J. Westfall

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**Hood Canal summer chum discussion with comanagers:**

Jim Ames passed around runsize and escapement graphs for Hood Canal and Strait of Juan de Fuca. By next month they will have more information about the NORs and productivity.

**Population Identification and Stock Structure:** The TRT discussed 3 alternative population groupings: three populations – Hood Canal, Strait of Juan de Fuca, and Chimacum, two populations – Hood Canal and Strait of Juan de Fuca (Chimacum with the Straits), and the entire ESU as one population. At the end of the last TRT meeting they were leaning towards the two population alternative.

**Pop ID next steps:** Ken will add discussions of eco-regional differences, potential straying information from Thom Johnson, and information on run timing to the existing genetic write-up of the Hood Canal summer chum population document. Ken will also add some discussion about the relationship between TRT populations and the stocks identified by the comanagers.

**Population viability analysis and recovery goals:** Jim Ames noted the strong four-year abundance cycle with chum. There are data on peak return sizes beginning in the late 1950s for many Hood Canal streams in Appendix 1 of the Initiative. The TRT has a goal to have drafts of Population Identification of summer chum and discussion of population viability criteria and how they relate to co-managers' interim targets written before June.

**Next Steps:** Kit will analyze some of the older peak run size data for Hood Canal summer chum to estimate variability. Kyle will provide Kit with the data for each unit in run reconstruction for natural fall chum for escapement and total run size so that variability in those data can be compared to that in Hood Canal summer chum. Kit will present this at the April meeting.

**Comments on Chinook Population Identification:** The TRT discussed comments from Ned Currens and Jeff Dickison, and they will incorporate their comments into the final draft of the document. Bill will create a summary table that includes a tallying of diversity loss in each watershed. Mary will double check that Bill's comments have been

included in the most recent version of the document. Mary will send her changes to the TRT by the end of March, including Bill's new table.

**Diversity and spatial structure metrics update:** Boundary descriptions – Bill has started text addressing this. Will work on getting a map done. By the April TRT meeting Kurt and Bill will have the Snohomish example of identifying life history trajectories, and how they can be evaluated.

The TRT agreed to review the Nisqually Plan as a test of our draft review template. We will discuss revisions to the template at our April TRT meeting. The review template is posted on DocuShare.

**TRT Roles Discussion:** The TRT roles memo update – the memo will be sent to the TRT members within the next few weeks for our review. After TRT review, the changes will be integrated and the memo will come from Bob Lohn and Usha Varanasi to the TRTs, hopefully within the next few weeks. The letter will address NOAA Fisheries' needs for Phase II. In addition, Bob Lohn and Usha Varanasi will send out a letter requesting TRT members' bosses for additional TRT time during July / August for review of watershed plans.

**Viability Document:** Lars Mobrand and Greg Blair, with Mobrand & Associates, are working on the appendix and should have something by the end of the month.